

# EAST - text search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	78	427/96.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 10:25
L14	43	428/406.cor.	US-PGPUB; USPAT	OR	ON	2006/02/14 10:20
L13	105	428/405.cor.	US-PGPUB; USPAT	OR	ON	2006/02/14 10:11
L12	228	428/404.cor.	US-PGPUB; USPAT	OR	ON	2006/02/14 09:53
L11	57	428/403.cor. and (nanobubble or microbubble or microsphere or micropore or micro-sphere or microcavity or nanosphere or microballoon)	US-PGPUB; USPAT	OR	ON	2006/02/14 09:44
L10	761	428/403.cor.	US-PGPUB; USPAT	OR	ON	2006/02/14 09:43
L9	165	(microsphere or microbubble or microballoon or micropore or microvoid or zeeosphere or micro-sphere or nanosphere or nanobubble or nanoballoon) near10 (ceramic or alumina) same (glaze or glazing or glazed or coated or coating or coat or shell or exterior) near5 (silica or silicon near oxide or silicon near dioxide or glass or bpsg or sog or psq or quartz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 09:27
L8	394	(microsphere or microbubble or microballoon or micropore or microvoid or zeeosphere or micro-sphere or nanosphere or nanobubble or nanoballoon) near15 (glaze or glazing or glazed or coated or coating or coat or shell or exterior) near5 (silica or silicon near oxide or silicon near dioxide or glass or bpsg or sog or psq or quartz) same (substrate or film or insulator or insulating or wafer or wiring near board or circuit near board or pcb or pwb)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 09:26
L2	7144	(microsphere or microbubble or microballoon or micropore or microvoid or zeeosphere or micro-sphere or nanosphere or nanobubble or nanoballoon) near8 (glaze or glazing or glazed or coated or coating or coat or shell or exterior or outer or outside)	US-PGPUB; USPAT	OR	ON	2006/02/14 08:52

L1	169	(glass or bpsg or psg or bsg or bpg or silica) near (coating or coated) near4 (microsphere or microbubble or microballoon or micropore or microvoid)	US-PGPUB; USPAT	OR	ON	2006/02/14 08:50
S37	115	(substrate or wiring near board or circuit near board or pwb or pcb) near10 (ceramic) near2 (filler or filling or microparticles or particles) near (sinter or sintering or sintered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 08:36
S31	166	(glass or bpsg or psg or bsg or bpg or silica) near (coating or coated) near4 (microsphere or microbubble or microballoon or micropore or microvoid)	US-PGPUB; USPAT	OR	ON	2006/02/14 08:36
S49	58	257/702.cor.	US-PGPUB; USPAT	OR	ON	2006/02/13 17:30
S48	149	257/701.cor.	US-PGPUB; USPAT	OR	ON	2006/02/13 17:22
S47	115	148/33.cor.	US-PGPUB; USPAT	OR	ON	2006/02/13 17:12
S46	66	ceramic near2 microballoon near10 (glass or silica or quartz or bpsg or psg or bsg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 17:07
S45	130	ceramic near2 microballoon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:57
S44	86	(semiconductor or substrate or ic or circuit or wiring near board or pwb or pcb) and (microspheres or micro-spheres or nanospheres or nano-spheres or zeeosphere or microbubbles or micro-bubbles or micropockets or micropores) near2 ceramic near5 (coated or sprayed or coating or shell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:50
S43	40	(gas near filled or hollow or gas-filled) near5 (ceramic) near5 (microsphere or microbubble or micro-sphere or zeeosphere or nanosphere or microvoid) near20 (glass or bpsg or psg or silica or quartz) near5 (coated or coating or shell or outer or layer or exterior or sprayed or glaze or glazed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:43

S42	125	(semiconductor or substrate or ic or circuit or wiring near board or pwb or pcb) and (microspheres or micro-spheres or nanospheres or nano-spheres or zeeosphere or microbubbles or micro-bubbles or micropockets) near4 ceramic near16 (coated or sprayed or coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:35
S41	79	(substrate or wiring near board or pwb or pcb) near10 (hollow or void or gass near filled or air near filled) near5 (microspheres or micro-spheres or nanospheres or nano-spheres or zeeosphere) and (microspheres or micro-spheres or nanospheres or nano-spheres or zeeospheres) near6 (coated or coating or melting near point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:57

# EAST - interference search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	19	((microsphere or microbubble or microballoon or micropore or microvoid or zeeosphere or micro-sphere or nanosphere or nanobubble or nanoballoon) near3 (glass or silica or ceramic or alumina or psg or bpsg or bsg) near10 (substrate or pwb or pcb or circuit near board or wiring near board or film)).clm.	US-PGPUB	OR	ON	2006/02/14 10:59
L19	31	((microsphere or microbubble or microballoon or micropore or microvoid or zeeosphere or micro-sphere or nanosphere or nanobubble or nanoballoon) near2 (hollow or gas or air or void) near10 (glass or silica or ceramic or alumina or psg or bpsg or bsg) and (substrate or pwb or pcb or circuit near board or wiring near board or film)).clm.	US-PGPUB	OR	ON	2006/02/14 11:04
L21	1	((microsphere or microbubble or microballoon or micropore or microvoid or zeeosphere or micro-sphere or nanosphere or nanobubble or nanoballoon) near2 (hollow or gas or air or void) near20 (melting near point or melting near temperature)).clm.	US-PGPUB	OR	ON	2006/02/14 11:05
L22	6	((microsphere or microbubble or microballoon or micropore or microvoid or zeeosphere or micro-sphere or nanosphere or nanobubble or nanoballoon) near2 (hollow or gas or air or void) and (microsphere or microbubble or microballoon or microvoid or zeeosphere or micro-sphere or nanosphere or nanobubble or nanoballoon) near5 (plural or two or multiple or multi or plurality or laminate or stack or stacked) near4 (wall or coat or coating or coated or shell or outer or outside or exterior or surface)).clm.	US-PGPUB	OR	ON	2006/02/14 11:15

L23	41	((microsphere or microbubble or microballoon or micropore or microvoid or zeeosphere or micro-sphere or nanosphere or nanobubble or nanoballoon) near2 (hollow or gas or air or void) near10 (filler or particle or matrix or binder) near15 (glass or bpsg or psg or bsg or silica or silicon adj oxide or silicon adj dioxide)).clm.	US-PGPUB	OR	ON	2006/02/14 11:16
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